

Project Title: Washoe Tribe Wetland Program Plan

Track: Track One

Core Elements: The proposed project will develop a Wetland Program Plan.

Name of Applicant and DUNS Number:

Washoe Tribe of Nevada and California, 021982913

Key Personnel and Contact Information: Marie Barry, Environmental Program

Director, marie.barry@washoetribe.us, 775-265-8682

Geographic Location: The Washoe Tribe is located within Nevada and California.

USGS Hydrologic Code Levels: 16050201, 16050202, and 16050302.

Carson River Watershed, Truckee River Watershed, and Lake Tahoe Watershed.

Total Project Cost: \$50,000.00

Federal Dollars Requested: \$47,500.00

Cost Share: \$2,500.00 (5% PPG)

Abstract/ Project Summary:

The proposed project will develop a Tribal Wetland Program Plan. The Washoe Tribe Environmental Protection Department (WEPD) will develop goals and broad based actions related to wetland management and protection. Specific activities will be formulated to achieve the determined goals. The wetland program plan will be based on the goals and specific activities developed and will allow the Tribe to more effectively protect, restore, and manage its wetland resources. The plan will address what the Tribe wants to accomplish with its wetland program within 3 to 6 years from plan approval. The proposed project will include plan development and ongoing education and outreach regarding wetland ecosystem management.

Project Description:

The Washoe Tribe of Nevada and California is a federally recognized Indian Tribe organized pursuant to the Indian Reorganization Act of June 18, 1934, as amended. The Tribe consists of four federally recognized communities, three in Nevada and one in California (Stewart, Carson, Dresslerville, and Woodfords, respectively). The Tribe also has jurisdiction over trust and fee parcels and allotments in both Nevada and California. Each of the communities has a separate governing Community Council; overall, the Washoe Tribal Council governs the Tribe. The Tribal government is committed to involving the Tribal communities in the development of tribal environmental programs. The Washoe Environmental Protection Department (WEPD) was established in the Tribal government structure in 1998. It is the policy of the Washoe Tribe to protect, maintain, and enhance its natural resources for the benefit of present and future generations.

Program Priority:

The Washoe Tribe of Nevada and California is seeking EPA Wetland Program Development Grant funding for Track One Program Priorities. The Tribe is proposing to develop a Wetland Program Plan.

Description of Need:

Washoe Tribal lands contain several significant wetland ecosystems. Wetlands throughout the Tribe's traditional territory have declined substantially in extent and function in recent years due to land use changes and changes in hydrologic regime. Surveys completed by WEPD staff indicate that several wetlands on tribal lands are functionally at risk. Development outside of tribal parcels, agricultural runoff and decreasing groundwater levels are significantly contributing to the decline of tribal

wetland ecosystems. Declining wetland habitat is negatively impacting the waterfowl and migratory bird species that are dependent on this ecosystem as well as eroding Washoe traditional ways of life. Food sources and cultural use of native materials have experienced a parallel decline with the decline in wetland ecosystem health. There is a significant need to protect and restore these wetland ecosystems. The proposed project will develop a Wetland Program Plan that will provide for the long term protection, restoration, and enhancement of wetlands on tribal lands.

Outputs, Outcomes, and Results:

Outputs:

- Development of Tribal Wetland Program Plan
- Ongoing education and outreach regarding wetland ecosystems

Outcomes:

- Increased understanding of wetland conditions
- Improved wetland protection efforts
- Improved wetland ecosystem health

Link to EPA Strategic Plan:

The proposed project supports the EPA Strategic Plan Goal 2: Protecting America's Waters, Objective 2.2: Protect and Restore Watersheds and Aquatic Ecosystems, Increase Wetlands. The completed program plan will establish a wetland program that will protect, restore, and increase wetland ecosystems. The proposed project will increase the Tribe's capacity to effectively protect, maintain, and enhance the natural and cultural resources that it depends on.

Tracking Outputs and Outcomes:

Successful performance of the proposed project will include development of a Tribal Wetland Program Plan and ongoing education and outreach opportunities. The project work plan will be used as a guide to measure and track achievement of the project's stated goals and objectives.

Project Tasks:

The proposed project will develop a Wetland Program Plan for the Washoe Tribe. The following project tasks will be completed as part of the proposed project:

*Task 1: Review of the Comprehensive Wetland Database and the Washoe Tribe
Monitoring and Assessment Strategy*

The Washoe Tribe is currently completing a Tribal Monitoring and Assessment Strategy and comprehensive wetland database based on wetland monitoring and assessments currently being completed through EPA funds. Level I, II and III assessments are currently being completed on tribal wetlands. The assessments are determining the wetland condition, conducting measurements and scoring, and completing vegetation surveys. Field assessment data is being entered into the database and being used to assist in determining the extent and distribution of wetlands throughout tribal lands. The data and findings from the wetlands monitoring and assessments are being summarized and incorporated into the Washoe Tribe Monitoring and Assessment Strategy. WEPD will review the completed strategy and comprehensive database and utilize the information and data to assist in development of the Tribal Wetland Program Plan.

Task 2: Development of Wetland Program Plan

WEPD will develop a Wetland Program Plan for the Washoe Tribe wetland ecosystems.

The plan will include the evaluation of tribal wetland's extent, condition and function.

WEPD will incorporate information and data from the completed Monitoring and Assessment Strategy and comprehensive wetland database into the development of goals and activities for the program plan. The completed plan will assist with future wetland protection and restoration efforts. The plan will include the five basic components:

1. Overall goal statement.
2. Overall timeframe (3-6 years from plan approval).
3. List of planned actions.
4. Schedule for achievement of each action.
5. List of more specific activities to be accomplished under each action.

The plan will address the core element framework and basic program functions of wetlands management including monitoring and assessment, regulatory activities, restoration and protection, and water quality standards for wetlands. The plan will provide an overall goal and broad based actions as well as specific activities to achieve those actions. The plan will consider what the Tribe wants to accomplish with regards to its wetland program in the next 3 to 6 years.

The program plan will allow the Tribe to more effectively protect, restore, and manage its wetland resources. Biologically functional and protected wetlands will create enhanced environmental benefits including restoring critical habitat, restoring Washoe traditional practices, improving water quality, and increasing wetland plant diversity.

Task 3: Education and Outreach

WEPD will disseminate information through a series of newsletter articles, brochures, community events/ meetings, and presentations to the Community Councils and Tribal Council. Education and outreach will emphasize wetland ecosystem health and management strategies to improve the extent, function and condition of wetlands throughout tribal lands.

Partnership Information:

WEPD has strong partnerships with federal, state and local agencies that work with wetland projects. Potential partnerships for the development of the wetland program plan include: Washoe Tribal departments, Pyramid Lake Tribe, Walker River Paiute Tribe, USDA Natural Resource Conservation Service, Western Nevada Resource Conservation and Development, US Forest Service, US Fish and Wildlife Service, Bureau of Land Management, National Wetlands Inventory, The Nature Conservancy, Nevada Department of Environmental Protection, Douglas County, Alpine County, Carson City, Nevada Natural Heritage Program, Carson Valley Conservation District, Upper Carson River Management Group, and University of Nevada Reno.

Milestone Schedule:

The proposed project is a one year project, with an anticipated start date of October 1, 2012.

Timetable:

Review of Monitoring and Assessment Strategy	Months 1-2
Review of Comprehensive Wetland Database	Months 1-2
Development of Wetland Program Plan	Months 3-12
Education and Outreach	Ongoing

Detailed Budget Workplan:

Personnel:

The Washoe Tribe maintains an Indian Hiring Preference Policy that gives priority to Tribal members for all Tribal positions.

- The Environmental Program Director (PD) will devote time to overall supervision of this project to include supervision, approval of grant expenditures, and accomplishing specific activities. The Director will earn \$44.25 per hour for a total of 40 hours for the 12 month period. The PD will cost \$1,770.00 for the budget period.
- The Environmental Specialist II (ESII) will devote time to complete specific activities of the project. The ESII will earn \$23.38 per hour for a total of 900 hours for the 12 month period. The ESII will cost \$21,042.00 for the budget period.
- The Clerical Assistant will devote time to assisting with completion of deliverables for this grant. This position will earn \$13.20 per hour for a total of 60 hours for the 12 month period. The Clerical Assistant will cost \$792.00 for the budget period.

- The Environmental Secretary will devote time to assisting with completion of the deliverables for this grant. This position will earn \$17.57 per hour for a total of 80 hours for the 12 month period. The Environmental Secretary will cost \$1,406.00 for the budget period.
- The Environmental Specialist II (ESII) will devote time to complete specific activities of the project. The ESII will earn \$23.38 per hour for a total of 107 hours for the 12 month period. The ES II will cost \$2,500.00 for the budget period. This cost will be in kind match from 638 funds to assist with completion of project tasks.

Fringe Benefits:

Payroll taxes include social security tax (FICA), state unemployment tax (SUTA), worker's compensation insurance (SIIS), and medicare. Calculation of the above benefits is derived by multiplying the total personnel cost by a predetermined percentage. These percentages are as follows: FICA at 0.062, SUTA at 0.018, SIIS at 0.0221, and medicare at 0.0145. Health insurance includes medical, dental, and vision coverage for employees. This is calculated at \$785.00 per month for a 0.5 full time employee over the 12 month period. Employee paid dependent health insurance is also available. The Washoe Tribe has a voluntary retirement plan. The retirement plan and the vacation plan are both determined by multiplying 6% by the total personnel cost.

Travel:

\$1,500.00 for conferences and trainings. This will cover airfare, hotel, and per diem costs for travel to conferences and trainings.

\$510.00 for local travel to include mileage for meetings, site visits, and outreach opportunities.

Supplies:

\$1,022.00 will assist with purchase of basic office supplies for the project.

Other:

\$1,200.00 for cell phone charges over the 12 month period. \$2,000.00 for communications operations and repairs, telephone service, and utilities. This will also assist with postage, internet, mail, electronic webpage, and security system costs.

Indirect Rate:

The indirect cost rate is determined by multiplying 12.10% by the sum of the direct costs minus contractual and equipment expenses.

Restoration Demonstration Project Information

Not applicable.

Programmatic Capability/ Technical Experience/ Qualifications:

The Washoe Tribe has a strong commitment to the restoration of Tribal lands and the aboriginal homelands. WEPD has extensive experience with the issues facing the Tribe and their lands. WEPD staff have various skills and significant experience as a department dealing with issues that threaten tribal lands and the natural and cultural resources. The Program Director and Environmental Specialists have extensive experience and knowledge of the tasks needed to accomplish the proposed project.

WEPD has a diverse and highly trained staff with experience and backgrounds in limnology, geomorphology, hydrology, forestry, fire ecology, natural resource management, fisheries, wildlife management, wetlands, invasive species, and land management. WEPD personnel have experience and knowledge in project administration and implementation, education and outreach, developing plans and conducting studies.

The WEPD Program Director has significant experience in administering environmental program funding and managing environmental projects and staff. Furthermore, staff are well versed in delivering trainings and workshops in a culturally sensitive manner, to environmental professionals and Tribal leaders and members.

WEPD has significant experience managing wetland and water quality projects and a strong commitment to the restoration of Tribal lands and aboriginal homelands. The Washoe Tribe has established a number of Tribal ordinances and codes related to the protection of environmental resources which set standards to protect the environment and provide for enforcement of those standards. These codes include a Planning Development System, Land Use Management Plan, Title 19 – Water Code, and Title 17 – Environmental Protection Code. The establishment of these plans and codes allow for increased compliance and enforcement of environmental regulations throughout Tribal lands.

WEPD has successfully collaborated with several other agencies and local partners on previous projects. The proposed project will provide WEPD the opportunity to increase the capacity of the Washoe Tribe to effectively monitor, manage, and protect its wetland resources.

Transfer of Results:

Results will be shared through workshops, trainings, presentations, and meetings. The program plan will be approved through Tribal Council and available at the WEPD office. In addition, results sharing will also be completed through newsletters, meetings, and brochures.

Past Performance:

The Washoe Environmental Protection Department (WEPD) has had several federal and non-federal agreements within the past three years. Each of the agreements has set guidelines in reporting of tasks and activities accomplished during the reporting period. The work plan is used as a program logic model and management tool that is used throughout a program's life. Using evaluation and the logic model results in effective programming and offers greater learning opportunities, better documentation of outcomes, and shared knowledge of what works and why.

Quarterly reports are submitted in a timely manner and contain the following information:

- Comparison of actual versus expected progress achieving environmental outcomes and outputs, for each work plan task.
- Explanations for lack of progress (or anticipated lack of progress) if applicable.
- Suggestion for improving grants performance or modifying expectations (including proposed changes to target due dates) if necessary.
- Status of expenditures (cumulative) for reporting period and explanations of cost overruns/ under-runs if applicable and equipment purchases.

The WEPD also has mandatory monthly reporting requirements to Tribal Council. This assists with keeping the Council informed of activities, issues, and project updates. The reporting has benefited WEPD in gaining Tribal Council support in natural resource protection.

The following is a list of federal grants successfully implemented by WEPD within the past three years:

1. EPA Hazardous Waste Management Grant Program for Tribes FY10
2. EPA SWDA Special Purpose Activities: Waste Stream Analysis FY10
3. EPA Non Point Source 319h since 2000
4. EPA Clean Water Act Section 106 since 1998
5. EPA General Assistance Program since 1994

Currently, WEPD has over 18 agreements with several agencies including: US Forest Service, US Environmental Protection Agency, Department of Transportation, US Department of Energy, Bureau of Reclamation, US Department of Agriculture, Bureau of Indian Affairs, Indian Health Services, Natural Resource Conservation Service, etc.

Examples of outputs and outcomes from previous agreements include the establishment of several law and order codes, completion of a Non Point Source Assessment and Management Plan, draft Water Quality Standards, Unified Watershed Assessment, Open Dump Closure Plans, wellhead protective fencing of eight sites, several streambank stabilization projects, and implementation of the Washoe Integrated Solid Waste Management Plan.

Quality Assurance/ Quality Control:

The Washoe Tribe has a written QA/QC for data collection and adheres to an invasive species identification and reporting protocol. The current method for water quality data entry into STORET/ WQX will be followed.

Invasive Species Control:

The proposed project will not facilitate the introduction or spread of invasive species. Vehicles will be cleaned and inspected prior to entering and exiting project areas. If an invasive species problem is identified in the field, it will be immediately reported and properly addressed. WEPD maintains an active invasive weed control program.

Washoe Tribe of Nevada California
EPA FY12 Wetlands
Proposed Budget

LINE ITEM	CALCULATION	EPA REQUEST	MATCH
PERSONNEL			
Program Director	\$44.25/hour x 40	1,770	
Environmental Specialist II	\$23.38/hour x 900	21,042	
Environmental Specialist II P.L. 638 funding	\$23.38/hour x 107		2,500
Clerical Assistant	\$13.20/hour x 60	792	
Environmental Secretary	\$17.57/hour x 80	1,406	
Subtotal Personnel		25,010	2,500
Fringe Benefits			
Medicare	0.0145	363	
Social Security	0.062	1,551	
SUTA	0.018	450	
SIIS	0.0221	553	
Health Insurance	\$785.00/mo x 0.5FTE	4,710	
Liability Insurance	\$42/mo x 12	504	
Vacation Liability	0.06	1,501	
Retirement Plan	0.06	1,501	
Subtotal Fringe Benefits		11,131	
Subtotal Personnel & Fringe		36,141	
Travel			
Local Travel	1,000 miles x 0.51	510	
Non Local Travel	EPA conf	1,500	
Subtotal Travel		2,010	
Supplies			
Office Supplies	\$85.16/mo	1,022	
Subtotal Supplies		1,022	
Other			
Cell phone	\$100/month x 12	1,200	
Communications/ Maintenance, operations and repairs	telephone, sewer, water, propane, electricity, vehicle registration, maintenance, internet, mail, etc	2,000	
Subtotal Other		3,200	
TOTAL DIRECT COST		42,373	2,500
TOTAL INDIRECT COST	(12.10% minus contractual & equipment)	5,127	
TOTAL PROJECT/PROGRAM COST		47,500	2,500

50,000

* Match 5% PPG

Applicant Name and Address

Washoe Tribe of Nevada and California
919 Highway 395 South
Gardnerville, NV 89410

Contact Person

Marie Barry, Environmental Director
(775) 265-8682 Fax: (775) 265-3611
Email: marie.barry@washoetribe.us

Introduction/Background

The Washoe Tribe has a long commitment to the restoration of Tribal lands and the aboriginal homelands. The Washoe Environmental Protection Department (WEPD) has completed with approval from the Tribal Council and the Environmental Protection Agency (EPA) the Nonpoint Source Assessment and Management Program, the Sampling and Analysis Plan for the Water Quality Monitoring Program, and the Quality Assurance Project Plan. The Tribe has joined forces with federal, state, and local governments to protect the Carson River Watershed environment in areas such as water quality, air quality, bank stabilization, and wildlife habitat improvement. WEPD has also worked with Tribal elders and children on the restoration and recording of the knowledge base of traditional and customary stewardship and practices and incorporate native practices and vegetation in projects.

The Washoe Tribe has been awarded NPS 319h grant funding since 2000. WEPD through the NPS projects has thus far implemented Phases I - III of a multiple phased project at Stewart Ranch, Phases 1 – 11 at Stewart Community, Clear Creek, Carson Community Waterfall Fire Erosion Control Projects, and Stormwater Improvement Projects within the Carson River and Clear Creek Watersheds in Nevada. Washoe NPS projects have resulted in over 5,000 vertical feet of riverbank stabilization, six alternative water sites for livestock, development of a cattle grazing plan, monitoring components, and held education and outreach events, installation of 3 miles of fencing along the Carson River corridor, bioengineering training, water quality monitoring, wellhead protection, ranching BMP measures, and several erosion and stormwater control projects. The WEPD received the 2004 Environmental Award for Outstanding Achievement from EPA IX for NPS efforts. The NPS Program is the most well-known Program within WEPD because of the immediate results and during implementation tribal members are known to show up ask questions and sometime assist in implementation. Examples of some results from our projects include sedimentation loading reductions new vegetative vigor or barrier, fencing around wellheads has protected the drinking water sources from potential contamination, stormwater impoundments and improvements have assisted with reduction of urban runoff pollutants and sedimentation, several demonstration projects have been done at events such as Earth Day to show members how to improve NPS issues around their homes.

The Tribe's Nonpoint Source Program with NPS FY12 Base funding will be utilized for implementing green infrastructure at two locations for stormwater. All wellheads are surveyed for possible contamination sources (PCS) on a regular basis so that issues are brought to the attention of managers and community leaders. The proposed implemented protects will assist in efforts towards protecting the Tribe's water resources as outlined in the Washoe Tribe of Nevada & California's Nonpoint Source Assessment and Management Program. The goals, objectives, outputs, results, timelines, and costs are detailed in the narrative work plan and detailed budget (attached).



October 1, 2012 through September 30, 2013

Description of Components & Activities	Deliverables/Outputs & Target Dates	Dates		Estimated person/yr (2080 hrs/yr)	Estimated Cost *
		Start	End		
<p>Component 1. Summarize Progress; Program Annual Evaluation/Fiscal Admin.</p> <p><i>Purpose and Need:</i> Progress reports are necessary to evaluate the effectiveness of our NPS Program. The Tribe is required to submit quarterly progress reports to the EPA and jointly evaluate grant accomplishments with the EPA Project Officer. In addition Washoe Environmental Protection Department (WEPD) is required to submit monthly progress reports to the Tribal Council. As a NPS Program recipient, the Tribe is required to adhere to administrative requirements identified in 40 CFR Part 31 and OMB Circular A-87.</p> <p><i>Goals and Objectives:</i> Meet federal administrative and reporting requirements under the NPS Program. The objective is to keep the Tribe and EPA informed of the WEPD's NPS Program accomplishments, expenditures, challenges, and activities.</p> <p><i>Approach/Responsibilities:</i> The WEPD will submit monthly reports to the Tribal Council and quarterly reports to the EPA. The Tribe's last quarter "final" report will assess the progress and accomplishments for the entire project period. The EPA Project Officer will review WEPD quarterly reports and will provide a written evaluation "end of year report" of WEPD progress under the NPS agreement. A draft of the EPA Project Officer's evaluation will be submitted to the Environmental Director for review prior to being finalized and sent to the Tribal Chair.</p> <p>Quarterly reports will contain the following information:</p> <ul style="list-style-type: none"> A discussion of accomplishments as measured against the work plan commitments and anticipated environmental outputs and outcomes, for each work plan task. A discussion of the cumulative effectiveness of the work performed under all work plan components. A discussion of existing and potential problem areas. Suggestions for improvement, including, where feasible, schedules for making improvements. Status of expenditures (cumulative) for reporting period and explanations of cost overruns/under-runs if applicable. <p><i>Environmental Outcomes/Results:</i> This task will keep WEPD and the Tribe in compliance with federal reporting requirements and evaluate performance under this agreement.</p>	<ol style="list-style-type: none"> Quarterly Reports to EPA (12/31/12, 3/31/13, 6/30/13, 9/30/13) Final Report (Annual Report) (9/30/13 (90 days after end date) Tribal Council Reports are due the first week of every month. Reports are available upon request by EPA Project Officer. Financial Status Report (quarterly and 90 days after end date) MBE/WBE (10/30/12 and 90 days after end date) FFATA Report due 30 days following the award date. 	10/1/11	9/30/13	PD: \$44.25 x 10/hr PC: \$33.25 x 5/hr ES II: \$23.38 x40/hr S/F/T/O/E/I: Total hours: 55	\$ 443 \$ 166 \$ 935 \$1,200 Total: \$ 2,744

*Program Director = PD
Program Coordinator = PC
Environmental Specialist II = ES II
WT = WUMA Tech II
CC = Conservation Crew

S/F/O/T/E/I= Supplies/Fringe/Other/Travel/Equipment, and Indirect
AA = Administrative Assistant
WM = WUMA Manager
Contractor = C

**Washoe Tribe of Nevada & California
EPA Nonpoint Source Program FY12
Work Plan A Base
October 1, 2012 through September 30, 2013**

Description of Components & Activities		Deliverables/Outputs & Target Dates	Dates Start End	Estimated person/yr (2080 hrs/yr)	Estimated Cost *
<p>Component 2. Program Capacity-Building and Coordination</p> <p><i>Purpose and Need:</i> To coordinate and schedule WEPD NPS program tasks and activities with other environmental program activities for long and short term planning.</p> <p><i>Goals and objectives:</i> To meet the goal of the NPS Program to assist tribes in developing the capacity to manage their own NPS Programs and to develop and implement BMP measures to minimize impacts to water resources. In addition to educating the tribal community on the importance of water quality protection and NPS Program.</p> <p><i>Approach/Responsibilities:</i></p> <ul style="list-style-type: none"> The WEPD Director and Coordinator will schedule and coordinate program activities. The WEPD Director and Coordinator will hire/train staff, hold staff meetings, and maintain the administrative record with the Tribal Finance Department. The WEPD staff will attend the Nevada Tribal managers meetings and other meetings regarding NPS. WEPD staff will evaluate and assist with recommendations on local stormwater issues that are impacting Tribal resources (e.g. Clear Creek, Sun Ridge, and Topsy Lane areas) In addition, staff will assist other NV Tribes with NPS technical assistance. The WEPD Administrative Assistant will assist with arranging, travel, training, and record keeping of program activities. The WEPD Director and Coordinator will research and draft environmental grant proposals to assist with meeting the goals and objectives. WEPD staff will attend NPS workshops and trainings related to implementation. WEPD staff will complete NPS educational activities within the four tribal communities and other events such as Earth Day and Washoe on the River Day. WEPD staff will work with CRC and other Stakeholders to update the Carson River Watershed Plan. <p><i>Environmental Outcomes/Results:</i> This task will assist in building Tribal capacity and coordination of WEPD program activities and educate community members regarding NPS Program and issues impacting tribal lands.</p>		<p>1. Status of activities will be summarized in quarterly reports.</p> <p>2. List of trainings and meeting calendars will be provided with quarterly reports.</p> <p>3. Copies of presentations, and developed educational materials will be provided quarterly.</p>	<p>10/1/12 9/30/13</p> <p>10/1/12 9/30/13</p> <p>10/1/12 9/30/13</p>	<p>PD: \$44.25 x 10/hr PC: \$33.25 x 20/hr ES II: \$23.38 x 80/hr S/F/T/OE/I/:</p> <p>Total hours: 110</p>	<p>\$ 443 \$ 665 \$1,870 \$1,500</p> <p>Total: \$4,478</p>

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Washoe Tribe of Nevada & California
EPA Nonpoint Source Program FY12
Work Plan A Base
October 1, 2012 through September 30, 2013

Description of Components & Activities	Deliverables/Outputs & Target Dates	Dates Start End	Estimated person/yr (2080 hrs/yr)	Estimated Cost *
<p>Component 3. Implement Wellhead Protection BMP (10-12) <i>Purpose and Need:</i> To protect groundwater resources from pollution WEPD has identified several abandoned wells mainly in Carson Community as potential contaminant sources near Well Head Protection Areas (WHPA), that need to be properly sealed and closed the Tribe through NPS has been properly closing one well at a time as funding is available..</p> <p><i>Goals and objectives:</i> The goal is to reduce potential contaminant sources from Washoe Community WHPA and protect groundwater resources by properly abandoning wells.</p> <p><i>Approach/Responsibilities:</i></p> <ul style="list-style-type: none"> The Environmental Specialist II will review well records and research the best closure procedure to implement on the abandoned well identified as potential contaminant source (PCS) within the WHPA. ESII will develop closer plan and draft RFP for contractor. The Director and Coordinator will review and finalize the RFP and will send to potential contractors and assist in reviewing quotes for services and finalizing the contract with the Legal staff. ES II will oversee the contractor throughout the contract and will draft a final report. The WEPD staff will coordinate with the Washoe Utilities Management Authority (WUMA) to complete the project and continue evaluating water quality data obtained to meet the requirements under SDWA prior and after the well closures and fencing installations for 9 sites that were fenced in previous NPS efforts to protect Community drinking water sources and continue evaluations on Potential Contaminant Sources within the Well Head Protection Areas. WEPD will coordinate with WUMA to complete PCS quarterly. The WUMA will conduct water sampling as required under the Safe Drinking Water Act for public water systems and will provide data to WEPD to evaluate the success of the past wellhead protection NPS projects. <p><i>Environmental Outcomes/Result:</i> Reporting on BMP (10-12) Wellhead Protection efforts and identification of any new potential contaminant sources (PCS). Closure of one PCS site in WHPA and protect groundwater resources.</p>	<p>1. Status of activities will be summarized in quarterly reports.</p> <p>2. Summary of findings on implementation of BMP (10-12) due 9/30/13 "final" report.</p>	<p>10/1/12 9/30/13</p> <p>7/1/13 9/30/13</p>	<p>PD: \$44.25 x 10/hr PC: \$33.25 x 15/hr ES II: \$23.38 x 40/hr WUMA In-Kind Match: C S/F/T/O/E/I:</p> <p>Total hours: 75</p>	<p>\$ 443 \$ 499 \$ 935 (\$1,500) \$4,001 \$1,200</p> <p>Total: \$ 8,578</p>

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**Washoe Tribe of Nevada & California
EPA Nonpoint Source Program FY12
Work Plan A Base
October 1, 2012 through September 30, 2013**

Description of Components & Activities	Deliverables/Outputs & Target Dates	Dates Start End	Estimated person/yr (2080 hrs/yr)	Estimated Cost *
<p>Component 4 Implementation of Green Infrastructure as BMP at two sites within the Carson and Stewart Communities.</p> <p><i>Purpose and Need:</i> Two new facilities were built within the Stewart and Carson Communities without stormwater systems to assist in infiltration. WEPD has identified several opportunities to implement green infrastructure techniques as BMPs that will prevent water from transporting contaminants and causing erosion of soils.</p> <p><i>Goals and objectives:</i> The goal is to reduce potential contaminant sources and sediment transport from entering the Tribal waterways. The objective is to use green infrastructure including BMPs to address stormwater runoff around two new facilities.</p> <p><i>Approach/Responsibilities:</i> The following approach, activities and responsibilities will be completed by WEPD staff.</p> <ol style="list-style-type: none"> The WEPD Director and Coordinator will assign personnel to completing sections of this task. Assign tasks to WEPD personnel and identify any possible modifications needed in work-plan. Complete time-table coordinating funding efforts. ESII will design projects with Community input. Schedule the Tribal Conservation Crew to implement projects. Coordinate NPS Program activities with other WEPD activities. Administrative assistant will assist with record keeping and scheduling any necessary purchasing, travel, event or training arrangements. Construct implementation projects. <ol style="list-style-type: none"> Develop design for two areas around facilities to incorporate green infrastructure utilizing BMPs to address erosion and potential contaminants including sediment control drainage channel areas; installation of BMP rock/chips and vegetative treatments. Work with partners (Stewart and Carson CC). Conduct training of tribal crews and volunteers. Identify materials to be used and make a timeline for collection or purchasing. Provide NPS Program educational opportunities (website, articles, events etc.) and BMP demonstration projects to tribal members. Host tours of project site for Tribal members, local watershed groups and others. Develop maintenance guidelines and conduct monitoring and follow-up with visual inspections and photo points. Utilize GPS/GIS WEPD staff will utilize GPS/GIS to map areas and document implementation. <p><i>Environmental Outcome/Results:</i> It is anticipated that the projects implementation will result in reduced sediment delivery, reduced delivery of nutrient and increased tribal knowledge of green infrastructure and BMP techniques through education and outreach activities. These results will benefit surface and ground water quality and function, in addition to improving stormwater infiltration within the Carson River Watershed.</p>	<ol style="list-style-type: none"> Status of activities will be summarized in quarterly reports. Final report including implemented projects with designs and calculated infiltration amounts per site. (Due 90 days from end date) 	<p>10/1/12 9/15/13</p> <p>8/1/13 9/30/13</p>	<p>PD: \$44.25 x 10/hr PC: \$33.25 x 15/hr ES II: \$23.38 x 86/hr CC: \$15.06 x 40hr x 4 S/F/O/E/I</p> <p>Total hours 151</p>	<p>\$443 \$499 \$2,011 \$2,410 \$10,337</p> <p>Total 15,700</p> <p>Federal Cost: \$30,000 In-Kind Match: \$ 1,500 <u>Total Project</u> <u>Cost:</u> <u>\$31,500</u></p>

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Contractor = C

Washoe Tribe of Nevada California

EPA NPS 319h FY12

Proposed Base Budget

LINE ITEM	CALCULATION	EPA REQUEST	INKIND MATCH
Personnel			
Environmental Department Director	\$44.25/hour x 40	1,770	
Environmental Coordinator	\$33.25/hour x 40	1,330	
1 FTE Environmental Specialist II	\$23.38/hour x 250	5,845	
Washoe Tribe Task 3 Tech Assistance	Washoe Utility Management Authority Manager approx \$33.25 x 15hr and Tech. II \$21.25 x 25hr		1,100
Washoe Conservation Crew	15.06 x 40 x 4 crew members	2,410	
Subtotal Personnel		11,355	1,100
Fringe Benefits			
FICA	0.0765	869	84
SUTA	0.018	204	20
SIIS	0.0221	251	24
Health Insurance	1FT @ \$578.00mo x 6mo	3,468	110
Liability Insurance	\$40/mo x 1/12	240	
Vacation Liability	.125 of salaries	1,419	
Retirement Plan	.06 of salaries	731	
Subtotal Fringe		7,182	238
Subtotal Personnel & Fringe		18,537	1,338
Operating Costs			
Travel (local)	1,000 miles x \$.55	550	
Subtotal Travel		550	
Supplies			
Office Supplies	general office supplies	238	
Materials for Green Inf/BMPs	Task 4	3,268	
Subtotal supplies		3,506	
Contractual			
Contractor for well closure	Task 3	4,001	
Subtotal Contractual		4,001	
Other			
Communications and maintenance	phones,elec, internet, postage etc.	600	
Subtotal other		600	
Total Direct Costs		27,194	1,338
Indirect costs @12.10% minus contractual and equipment		2,806	162
Total Project Costs		30,000	1,500

*PPG 5% match



Washoe Tribe of Nevada & California
EPA CWA 106 Program FY12

Introduction

The Washoe Tribe of Nevada and California is a federally recognized Indian Tribe organized pursuant to the Indian Reorganization Act of June 18, 1934, as amended. The Tribe has four communities, three in Nevada and one in California (Stewart, Carson, Dresslerville, and the Woodfords). In addition, there is a Washoe community located within the Reno-Sparks Indian Colony and the Tribe has jurisdiction over trust allotments in both Nevada and California, and other tribally owned trust parcels. The Tribe's aboriginal territory extends to the west of Lake Tahoe Basin, north to Honey Lake, east in the Pine Nut Mountains and south to Antelope Valley, California. Tribal members continue to use resources within the aboriginal territory in the same manner, as did their ancestors. Today, mining, ranching, recreation and urban development are adjacent or near to Tribal lands and directly influences the Tribe's efforts to protect their environment, especially in the areas of surface and ground water quality.

The environmental objectives identified by the Tribe are to build the capacity of the Tribal government to address threats to Washoe natural resources by developing comprehensive environmental programs and hiring and training Tribal members to administer those programs. The Tribe has strove in efforts to build strong partnerships with federal, state and local government entities responsible for protecting and regulating the environment within their respective jurisdictions so that Tribal concerns and needs will be incorporated into the plans and regulations of the partners. To develop programs that will allow the Tribe to become economically independent in ways that will not degrade the environment. Involvement of the Tribal communities, especially Tribal youth, is imperative in formulating and applying Washoe stewardship values that have since time immemorial protected the Tribe's environment.

Summary of Progress

The Washoe Environmental Protection Department was established into the Tribal governmental structure in 1998. The CWA Section 106 Program was established utilizing GAP funding and gained program authorization in 1999. The environmental program has focused on building Tribal capacity to identify and address the numerous environmental issues that challenge the Tribe now and in the future. These issues arise from several sources; because Tribal land is located in areas where adjacent commercial and residential development severely affects environmental quality of the Tribe's resources. Also, the Tribe itself is committed to the goal of economic independence and is seeking economic growth and development in ways that will not adversely affect the environment. The Tribal government is also committed to involving the Tribal communities in the quest to develop environmental programs designed to meet specific needs of the communities and the cultural needs of the Tribe.

The Washoe Tribe has a long commitment to the restoration of Tribal lands and the aboriginal homelands. Several laws, plans, and monitoring activities have been implemented to protect the environment of Tribal lands have been established, including:

1. Planning Development law (1995)
2. Water Code (1999) and Draft Revision (2007-2008 Water Resources Code)
3. Environmental Protection Code
4. Land Use Management Plan (1995)
5. Nonpoint Source Assessment and Management Program (2000)
6. Sampling and Analysis Plan for the Water Quality Monitoring Program (2000).

7. Submitted draft Water Quality Standards (2001)
8. Unified Watershed Assessment (2001)
9. Preliminary Water Quality Data Report (305b) (1997, 2002, 2005).
10. Developed a community outreach program.
11. Surface water datalogger installation and monitoring.
12. Surface water quality monitoring.
13. Emergency Operations Plan (2004)
14. State Level Multi Hazard Mitigation Plan (2005)
15. Wellhead Protection Program Revised (2006)
16. Wetlands Inventory and mitigation strategy
17. NPDES stormwater monitoring/planning and construction permitting/monitoring
18. Database Management for water resources and reporting
19. NPDES Stormwater Plan for Clear Creek (TC approved 2009)
20. NPDES Stormwater Plan for Indian Creek
21. Developed a Monitoring Strategy for the Water Resources Program
22. Submitted Revised Legal Opinion for WQS (2010)
23. Submitted Revised QAPP/SAP (2012)

WEPD with the support of the Tribal Council has initiated many specific environmental restoration and protection projects (streambank restoration, well instrumentation, chemical and biological monitoring of surface water) to protect groundwater and surface water quality. An emphasis has been placed on protection of the Carson River and Clear Creek Watersheds where the Tribe has joined forces with federal, state, and local governments on water quality, air quality, and bank stabilization projects. Additionally, the Tribe has worked with Tribal elders and the children on the restoration and recording of the knowledge base of traditional and customary stewardship and practices and worked with federal, state, local, and private parties to ensure the protection of traditional Washoe natural resources, including gathering areas and native vegetation.

The development of Water Quality Standards and obtaining TAS status for Water Quality Standards Program to protect public health and welfare, traditional customary uses, enhance the quality of water, and serve the purposes of the Clean Water Act (CWA). Completion of CWA Sections 301/401 certifications following the 40.CFR 131.8 will work with the General Counsel in completing under the regulatory provisions 40 CFR 181.8(b)(92)(ii) and 40 CFR 131.8 (b)(4)(iv) will advance the Tribe's TAS application and strengthen the ability to permitting and enforcement actions within tribal waters. Over time, water quality monitoring has shown seasonal trends in parameters such as high turbidity, temperature, bacterial levels in the Carson River and in the Clear Creek water systems. The Tribe's SAP and QAPP are intended to provide a systematic means to obtain and evaluate data that will allow the Tribe to more effectively manage its surface water resources thus the importance of on-going monitoring. Wetland and Stormwater monitoring are two additional tasks that have been very successful under this program in the past. The WEPD is working to meet EPA's Final Guidance on Awards of Grants to Indian Tribes under the section 106 CWA including strategizing and data analysis and management. EPA should realize that the Tribal funding needs to maintain water resource programs is severely under met and additional requirements are included in the un-met costs. The WEPD will continue through FY12 and beyond to build a strong water resources program to protect the Tribe's water resources.

The budget detail and work plan for FY12 are attached and follow the FY07 Guidance format.

WASHOE TRIBE OF NEVADA & CALIFORNIA
EPA CLEAN WATER ACT § 106 FY12
PROPOSED WORKPLAN PER 40 CFR 35.507
JULY 1, 2012 THROUGH JUNE 30, 2013

DESCRIPTION OF TASKS & ACTIVITIES :	OUTPUTS & TARGET DATES	START & END DATES	ESTIMATED PERSON/YRS (2080 =1 YR)	EST. COST (FY12)																		
<p>Task 1. Program Fiscal Administration (Intermediate) EPA Strategic Plan Goal 2 Objective 2.2.: Protect and Restore Watersheds and Aquatic Ecosystems</p> <p><i>Purpose and Need:</i> As a CWA 106 recipient, the Tribe is required to adhere to administrative requirements identified in 40 CFR Part 31 and OMB Circular A-87.</p> <p><i>Goals and Objectives:</i> The goal of this task is to ensure the Tribe follows applicable administrative requirements. Our objectives are to identify administrative requirements associated with EPA agreements.</p> <p><i>Approach/Responsibilities:</i> The WEPD director will coordinate with the Tribal Grants Compliance Accountant and Finance Director regarding fiscal management and financial reporting.</p> <p>Activities: 1. Complete Financial Status Reports as required. 2. Complete annual DBE. 3. Administration of expenditures in coordination with tribal accountant.</p> <p><i>Environmental Outcomes/Results:</i> This task will facilitate Tribal compliance with federal requirements.</p>	<p>1. Financial Status Report (Quarterly with final 90 days after end date to EPA GMO)</p> <p>2. DBE (10/30/12 and 90 days after end date to EPA GMO)</p>	<p>7/1/12-6/30/13</p> <p>7/1/12-6/30/13</p>	<table><tr><td>PD</td><td>105 hrs</td><td>\$4,646</td></tr><tr><td>PC</td><td>25 hrs</td><td>\$ 831</td></tr><tr><td>ES II</td><td>377.5 hrs</td><td>\$ 8,826</td></tr><tr><td>CA</td><td>150 hrs</td><td>\$1,980</td></tr><tr><td>AA</td><td>110 hrs</td><td>\$1,933</td></tr><tr><td>Total:</td><td>540 hrs</td><td>Total: \$18,216</td></tr></table>	PD	105 hrs	\$4,646	PC	25 hrs	\$ 831	ES II	377.5 hrs	\$ 8,826	CA	150 hrs	\$1,980	AA	110 hrs	\$1,933	Total:	540 hrs	Total: \$18,216	
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AA	110 hrs	\$1,933																				
Total:	540 hrs	Total: \$18,216																				
<p>Task 1a. Summarize Progress; Program Evaluation</p> <p><i>Purpose and Need:</i> Progress reports are necessary to evaluate the effectiveness of our Water Quality Program. The Tribe is required to submit quarterly progress reports to the EPA and jointly evaluate grant accomplishments with the EPA Project Officer. In addition, WEPD is required to submit monthly progress reports to the Tribal Council and will perform an internal program self-evaluation.</p> <p><i>Goals and Objectives:</i> To keep the Tribe and EPA informed of WEPD accomplishments, expenditures, challenges, and activities.</p> <p><i>Approach/Responsibilities:</i> The WEPD will submit monthly reports to the Tribal Council and quarterly reports to the EPA. The Tribe's fourth quarter "year end" report will assess the progress and accomplishments for the entire year. The EPA Project Officer will review WEPD quarterly reports and will provide a written evaluation "end of year report" of WEPD progress under the 106 agreement. A draft of the EPA Project Officer's evaluation will be submitted to the Environmental Director for review prior to being finalized and sent to the Tribal Chairwoman. The WEPD will review any new guidelines and rules that will directly impact water resource programs.</p> <p>Quarterly reports will contain the following information:</p> <ul style="list-style-type: none">• Comparison of actual vs. expected progress achieving environmental outcomes and outputs, for each work plan task.• Explanations for lack of progress (or anticipated lack of progress) if applicable.• Suggestions for improving grant performance or modifying expectations (including proposed changes to target due dates) if necessary.• Status of expenditures (cumulative) for reporting period and explanations of cost overruns/under-runs if applicable.	<p>1. Quarterly Reports to EPA (9/30/12, 12/31/12, 3/31/13, 6/30/13)</p> <p>2. Year End Report (due 90 days after the 6/30/13 end date)</p> <p>3. Tribal Council Reports are due the first week of every month. Reports will be provided with each quarterly report.</p>	<p>7/1/12-6/30/13</p> <p>7/1/12-6/30/13</p> <p>7/1/12-6/1/13</p>																				

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<p><i>Environmental Outcomes/Results:</i> This task will keep WEPD and the Tribe in compliance with federal reporting requirements.</p> <p>Task 1b. Program Capacity-Building and Coordination <i>Purpose and Need:</i> To coordinate and schedule WEPD 106 program tasks and activities with other environmental program activities for long and short term planning.</p> <p><i>Goals and objectives:</i> To meet the goal of the CWA 106 program to assist tribes in developing the capacity to administer their own water quality programs and to develop and implement solid water resource programs in accordance with the Tribe's goals.</p> <p><i>Approach/Responsibilities:</i> The WEPD Director and Coordinator will schedule and coordinate program activities. The WEPD Director and Coordinator will hire and provide training opportunities to staff, hold staff meetings, draft RFP and develop contracts as necessary. The General Counsel will review and make any modifications on contracts along with other administrative staff per the Tribe's Contracting Process. The WEPD staff will attend Tribal managers meetings and work with the Tribal Liaison Office on NDEP matters. The WEPD Administrative Assistant and Secretary will assist with arranging, travel, training, and record keeping of program activities. The WEPD Director, Coordinator and staff will research and draft environmental grant proposals to assist with meeting the water resources program goals and objectives. There are two relatively new staff members within the water resources program so staff training is crucial. Training is needed also for properly responding to WQS new requirements on responses and putting a guideline in place to meet the requirements etc.</p> <p><i>Environmental Outcomes/Results:</i> This task will assist in building Tribal capacity and coordination of WEPD program activities.</p>	<p>1. Status of activities will be summarized in quarterly reports.</p>	<p>7/1/12 -6/30/13</p>		
Education Outreach and Consultation Component	OUTPUTS & TARGET DATES	START & END DATES	ESTIMATED PERSON/YRS (2080 =1 YR)	EST. COST (FY12)
<p>Task 2. Consultation (attend meetings, trainings, and workshops) (Intermediate/Mature) EPA Strategic Plan Goal 2 Objective 2.2: Protect and Restore Watersheds and Aquatic Ecosystems</p> <p><i>Purpose and Need:</i> Federal Indian Policy supporting the primary role of Tribal Governments in matters affecting American Indian reservations. That policy stressed two related themes: 1) that the Federal Government will pursue the principle of Indian "self-government" and 2) that it will work directly with Tribal Governments on a "government to government" basis. This has assisted the Tribe in the development of several Memorandum Agreements, Memorandum of Understands, and Special Use Permits with federal, state, and local governments. The Tribe will continue to pursue building relationships and agreements thus strengthening Tribal capacity and protection of water resources. Tribal outreach and education regarding water resources is critical for the future of the Tribe.</p> <p><i>Goals and objectives:</i> This task includes all activities necessary to continue to build Tribal capacity by developing federal, state and local government partners through consultation with the outcome of joint</p>	<p>1. Copy of WEPD calendar with consultation meetings attended will be attached to each quarterly report.</p> <p>2. Brief summary quarterly of major events or developments.</p> <p>3. Copy of presentations and public outreach materials will be provided quarterly on CD.</p>	<p>7/1/12-6/30/13</p> <p>7/1/12-6/30/13</p> <p>7/1/12-6/30/13</p>	<p>PD 100 hours PC 80 hours ES 11482.5hours CA 40 hours AA 40hours GC 10hours</p> <p>Total: 752.5 hrs</p>	<p>\$4,425 \$2,660 \$11,281 \$528 \$703 \$1,500</p> <p>Total: \$21,097</p>

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<p>planning and cooperative agreements for water resource protection. In addition to educating the tribal community of water resource protection efforts. Participate in the local water resources stakeholder groups. WEPD staff will attend trainings and workshops to build capacity.</p> <p><i>Approach/Responsibilities:</i> The WEPD staff will attend meetings, conferences, workshops to assure Tribal water resource interests are protected and continue building Tribal capacity. The General Counsel's department will assist with the language and formation of cooperative agreements or contracts. Forums for information exchange with the new Tribal and Community Councils' is important to future program planning including agreements. Tribal Council has the final review and approval over the agreements. WEPD staff will review and monitor local efforts pertaining to storm water planning, TMDL designations, and review NPDES permits that may impact Tribal water resources. WEPD staff will develop and present water quality outreach products to Washoe Communities and host the annual Washoe on the River Day. WEPD staff will submit water pollution prevention information in the Tribal Newsletters and WEPD brochures and webpage. WEPD staff will continue to monitor the water protection hotline and up date the WEPD website.</p> <p><i>Environmental Outcomes/Results:</i> This task will assist in building Tribal capacity by strengthening partnerships with federal, state, and local organizations. This task will also meet public notice requirements needed for water quality standards.</p>				
<p>Task 2a. Response to Actions</p> <p><i>Purpose and Need:</i> Federal Indian Policy supporting the primary role of Tribal Governments in matters affecting American Indian reservations. That policy stressed two related themes: 1) that the Federal Government will pursue the principle of Indian "self-government" and 2) that it will work directly with Tribal Governments on a "government to government" basis. This has assisted the Tribe in protecting Tribal water resources throughout the aboriginal territory.</p> <p><i>Goals and objectives:</i> This task consists of reviewing, researching, and taking action on proposed federal and non federal projects throughout Washoe territory. Review actions that are within the Tribal aboriginal territory and actions that may directly impact Tribal water resources. Coordinate with other Tribal programs and seek input. This takes a significant amount of time and effort. Examples include 395 By-Pass, Clear Creek Watershed, NPDES and point and non point source issues, FERC, and Forest Service Actions, etc.</p> <p><i>Approach/Responsibilities:</i> WEPD staff will coordinate meetings if necessary between the Tribe and the responsible parties that are responsible for the action (e.g. Clear Creek Development) and agencies with jurisdiction over the area. The legal staff will assist with legal proceedings; provide legal advice, and review or assist with drafting response letters. As necessary, the Tribal Chairwoman will prioritize responses, provide direction, review and authorize responses, assist in negotiations, and press releases. The EPA Project Officer will review documentation provided regarding Tribal concerns with actions, evaluate if EPA can assist, and attend important meetings if necessary. WEPD staff will up-date the Cultural Committee and Tribal Council as necessary. Educating the Communities on such actions will assist WEPD staff and Tribal Officials with making decisions on approaching actions. WEPD staff will request regular meetings with NDEP staff through coordination with the Tribal Liaison regarding water quality standards and NPDES and point source topics. WEPD staff will review proposed TMDLs for waters within the aboriginal territory, and review of local NPDES permits that potentially impact Tribal water resources.</p>	<ol style="list-style-type: none"> 1. Numbers and types of response to actions will be included in quarterly reports. 2. A status summary will be submitted with quarterly reports. 	<p>7/1/12 -6/30/13</p> <p>7/1/12 -6/30/13</p>		

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<p><i>Environmental Outcomes/Results:</i> It is imperative that the Tribe be a strong participant in the planning efforts to protect tribal natural resources and historical areas. Comments provided by the Tribe on proposed actions have given the Tribe a "voice". If this did not occur there would be a perception that the Tribe does not care. In addition negotiations may lead to mitigating impacts to Tribal water resources.</p> <p>Task 2b. Regional Operations Committee and National Tribal Operations Committee <i>Purpose and Need:</i> The Regional Tribal Operations Committee (RTOC) is the Regional counterpart to the National Tribal Operations Committee (NTOC). The RTOC does not replace direct Tribal to EPA relationships, nor does it constitute a forum for consultation between the federal government and Tribes. The Tribes in Nevada have nominated and elected the WEPD Director to represent the Tribal environmental concerns in Nevada during the last three terms on both the RTOC and NTOC.</p> <p><i>Goals and objectives:</i> The RTOC goals include:</p> <ul style="list-style-type: none"> • Enhance government –to-government relationships between EPA and all Tribes. • Promote and strengthen the inherent ability and continuing efforts of Tribes to manage programs to provide environmental and public health protection. • Assist EPA in meeting the principles of the EPA Indian Policy of 1984. • Foster and encourage a partnership between EPA and Tribal governments, and build relationships to improve environmental and public health protection on Indian lands. It will demonstrate leadership in federal agency and Tribal government relations. It will provide a forum to: • Develop strategies and recommendations for Regional resources and operating policies, based on Tribal and EPA experiences; and • Foster better understanding and bridge gaps between EPA and Tribal government cultures. <p><i>Approach/Responsibilities:</i> The WEPD Director and/or alternate will attend RTOC and NTOC meetings and participate on workgroups. The WEPD Director and/or alternate, and may ask the EPA Project Officer to attend Nevada Tribal Environmental Managers and meetings and will assist with the coordination of such meetings. The WEPD Director will perform duties as required as an elected RTOC and NTOC representative for Nevada Tribes (26 represented). The WEPD Director will provide information and reports to the other NV RTOC representatives and coordinate duties with the Nevada NTOC alternate. The WEPD Director and/or alternate will up-date the Tribal Chair quarterly on RTOC and Tribal Council if necessary. The WEPD secretary and administrative assistant will organize and coordinate travel, communication with Nevada Tribes, and record keeping. The WEPD staff will provide any assistance needed on researching issues and other activities as necessary. The Tribal Chairwoman or elected Tribal Council member will provide direction, support, and will attend RTOC and other key meetings as they see necessary. The WEPD Director and/or designated staff will participate on RTOC subcommittees concerning water quality and groundwater protection.</p> <p><i>Environmental Outcomes/Results:</i> This task will assist the Tribe and other Tribes in the region to protect water resources by participating in EPA budgeting process, strategic planning, and review of possible changes to federal regulations concerning water resources.</p>	<p>1. A status summary will be submitted with quarterly reports.</p>	<p>7/1/12-6/30/13</p>		
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WASHOE TRIBE OF NEVADA & CALIFORNIA
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Monitoring & QAPPS/ SAPS	OUTPUTS & TARGET DATES	START & END DATES	ESTIMATED PERSON/YRS (2080 =1 YR)	EST. COST (FY12)
<p>Task 3. Water Quality Monitoring & Quality Assurance (Intermediate) EPA Strategic Plan Goal 2 Objective 2.2: Protect and Restore Watersheds and Aquatic Ecosystems</p> <p>Purpose and Need: The Tribe has an EPA and Tribal approved Sampling and Analysis Plan for the Quality Assurance Program Plan that outlines the methods and protocols for the water quality sampling efforts needed to monitor water quality on Tribal trust lands.</p> <p>Goals and objectives: This task includes activities to continue the development of water quality protection on Tribal surface waters with the assistance of the approved revised QAPP and SAP. In addition this task includes assessing the environmental impacts to Tribal water resources that have been identified from the previous years work and will provide the basic information necessary to develop management objectives and prioritize activities for future grants to address non-point source water pollution and other water quality issues. QAPP and the SAP will be continually monitored and will be updated and revised as future expansion of sampling sites which will include any new Tribal lands with surface waters and stormwater monitoring sites. In addition the activities identified in the approved QAPP will be conducted which will prepare the Tribe for future enforcement actions.</p> <p>Approach/Responsibilities: The approach is outlined in the SAP & QAPP. WEPD staff will conduct monitoring activities according to the approved SAP. The WEPD staff will input monitoring results into database and will analyze results. The WEPD staff will participate in Tribal Strategic Planning activities and assist with the development of the plans through providing information on the Tribal water resources. WEPD staff will identify and monitor any significant impacts to Tribal water resources that need further investigation. WEPD will compile and identify data gaps, complete field activities as needed, coordinate with other Tribal programs, services and enterprises. WEPD staff will develop an Annual Water Quality Assessment Report for 2012 by completing the WQAR template, will compile data into WQX submittal format for EPA and review the Multi-Year Water Resource Plan to evaluate program following the 106 Guidance and identify technical studies that should be completed in following years. In addition, WEPD staff will continue efforts to incorporating data into the Environmental Exchange Network. WEPD staff will continue to work with R9 STORET/WQX Coordinator to assure a smooth transition into the newly developed databases. This process will identify areas that can be improved with additional monitoring and build WEPD's technical capacity. WEPD GIS Specialist will assist with mapping and database management. WEPD staff will continue to research available data along the watersheds located within the tribal territory.</p> <p>Environmental Outcomes/Results: To determine the physical, chemical, and biological conditions of Tribal water resources and evaluate them against water quality indicators. In addition, to maintain QA with monitoring activities to assist in protection of Tribal water resources.</p>	<ol style="list-style-type: none"> 1. Annual Water Quality Assessment Report for 2012 (WQAR template) as Identified in the Fundamental and Intermediate Reporting Parameters (according to the 106 Guidance). 2. Copies of the WQX transaction receipts or submittal reports for submission of required data to WQX. 3. Quarterly Reports will include a description of monitoring activities conducted. 	<p>1/1/12-12/31/12</p> <p>1/1/12-12/31/12</p> <p>7/1/12 -6/30/13</p>	<p>PD 40 hrs PC 30 hrs ES II 965 hrs CA 10 hrs GS 200 hrs AA 70 hrs C WT Match</p> <p>Total: 1,315 hrs</p>	<p>\$1,770 \$998 \$22,562 \$396 \$4,676 \$1,230 \$13,336 (\$7,962)</p> <p>Total: \$ 52,860</p>

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Water Quality Standards Program Component		OUTPUTS & TARGET DATES	START & END DATES	ESTIMATED PERSON/YRS (2080 =1 YR)	EST. COST (FY12)
Task 4: TAS and Water Quality Standards (Intermediate) <i>EPA Strategic Plan Goal 2 Objective 2.2: Protect and Restore Watersheds and Aquatic Ecosystems</i> <i>Purpose and Need:</i> The WEPD will continue to protect the tribal water resources through strengthening permitting and enforcement efforts and to ensure that these funds supplement and expand, not supplement, base permitting and enforcement program resources. Development of Water Quality Standards and obtaining TAS status for Water Quality Standards Program to protect public health and welfare, traditional customary uses, enhance the quality of water, and serve the purposes of the Clean Water Act (CWA). <i>Goals and objectives:</i> A water quality standard defines the water quality goals of a water body, or portion therefore, by designating the use or uses to be made of the water and by setting criteria necessary to protect the uses. The objectives are to meet the purposes of the CWA and move toward meeting the designated standards. <i>Approach/Responsibilities:</i> <ul style="list-style-type: none"> • WEPD in development of the TAS under the CWA Sections 301/401 certifications following the CWA Section 518 and regulations at 40.CFR 131.8 will work with the General Counsel in completing under the regulatory provisions 40 CFR 181.8(b)(92)(ii) and 40 CFR 131.8 (b)(4)(iv). • WEPD and the General Counsel will work with EPA throughout the TAS process • Review and update Water Resources Code to include new regulations and go through the Tribal Code Revision Process for approval. • WEPD staff will process and monitor NPDES permits on Tribal lands and work closely with the General Counsel and Tribal Procedure to assist with water related enforcement actions. • WEPD staff will review local and state WQS to evaluate impact to the Tribal WQS <i>Environmental Outcomes/Results:</i> Completion of CWA Sections 301/401 certifications following the CWA Section 518 and regulations at 40.CFR 131.8 will work with the General Counsel in completing under the regulatory provisions 40 CFR 181.8(b)(92)(ii) and 40 CFR 131.8 (b)(4)(iv) will advance the Tribe's TAS application and strengthen the ability to permitting and enforcement actions within tribal waters.		1. Year End Report on permitting and enforcement activities under NPDES. 2. Status summary of TAS process will be included in quarterly reports. 3. Copy of approved Water Resource Code will be submitted when completed.	7/1/12-6/30/13 7/1/12 – 6/30/13 7/1/12 – 6/30/13	PD 55 hrs PC 165 hrs ES II 255 hrs GC 13.33hrs Total: 488.33 hrs	\$2,433 \$5,486 \$5,611 \$2,000 Total: \$ 15,530
Program Director = PD Program Coordinator = PC Environmental Specialist II – ES II General Counsel = GC GIS Specialist = GS Administrative Assistant = AA Clerical Assistant = CA E/F/T/O/S=Equipment/Fringe/Other/Supplies Indirect WT 638 C = Contractual	*The due dates for deliverables corresponds with dates (month prior) that quarterly or annual reports are due to the EPA. Personnel time and cost is based on FY112 estimated budget. Workplan reflects an estimate including personnel it excludes budget line items: match, fringe, travel, contractual, equipment, supplies, or other. Refer to the attached Budget for more budget details on the FY12 Budget.			Total Est. Cost: E/F/T/O/S: \$ 61,844 Indirect: \$ 4,466 Totals: \$174,013	

Washoe Tribe of Nevada California
EPA CWA 106 FY12
Budget

Personnel	Calculation	Request	Match
FTE Environmental Programs Director	\$44.25 x 300 hours	13,275	
FTE Environmental Coordinator	\$33.25 x 300 hours	9,975	
General Counsel	\$150.00 x 40 hours	6,000	
Environmental Specialist II	\$23.38 x 2080 hours	48,630	
Environmental Specialist II P.L. 93-638 funding	\$23.38 x 116 hours		2,712
GIS Specialist	\$23.38 x 200 hours	4,676	
Clerical Assistant	\$13.20 x 220 hours	2,904	
Administrative Assistant	\$17.57 x 220 hours	3,865	
Subtotal Personnel		89,325	2,712
Fringe Benefits			
FICA Medicare	0.0145	1,295	39
FICA Social Security	0.062	5,538	168
SUTA	0.018	1,608	49
SIIS	0.0221	1,974	60
Health Insurance	\$785.00/mo x 2 FTE x 12 months	18,840	1,734
Liability Insurance	\$42.00/mo x 2 FTE x 12 months	1,008	
Retirement Benefit	0.06	5,360	
Vacation Liability	0.06	5,360	
Subtotal Fringe		40,982	2,050
Total Personnel and Fringe		130,307	4,762
Travel			
Local Travel	6,200 x .51	3,162	
Non Local Travel	EPA An.Con., Water related trainings: airfare, fees, motel, per diem, rental car expenses. RTOC/NTOC	3,200	
Subtotal Travel		6,362	
Supplies			
Departmental Supplies	\$70.83/mo x 12	850	
Subtotal Supplies		850	
Contractual			
Laboratory Fees	Tasks 3 and 638 matching funds	13,336	2,000
Subtotal Contractual		13,336	2,000
Other			
PL638 Monitoring/Field Equipment	use of GIS/GPS/Plotter, troll 9500, global water (wl16x), water testing equipment, and new equipment as needed		1,200
Cell Phone	\$100/mo x 12 mos x 2	2,400	
Vehicle Maintenance, Insurance and Registration		3,500	
Communications/ Maintenance, operations and repairs	Telephone, sewer/water, propane, electricity, internet, mail, etc.	4,500	
Subtotal Other		10,400	1,200
Total Direct Charges		161,255	7,962
Indirect Charges	12.10 of direct costs minus contractual and equipment	3,745	721
Total Program Cost		165,000	8,684

